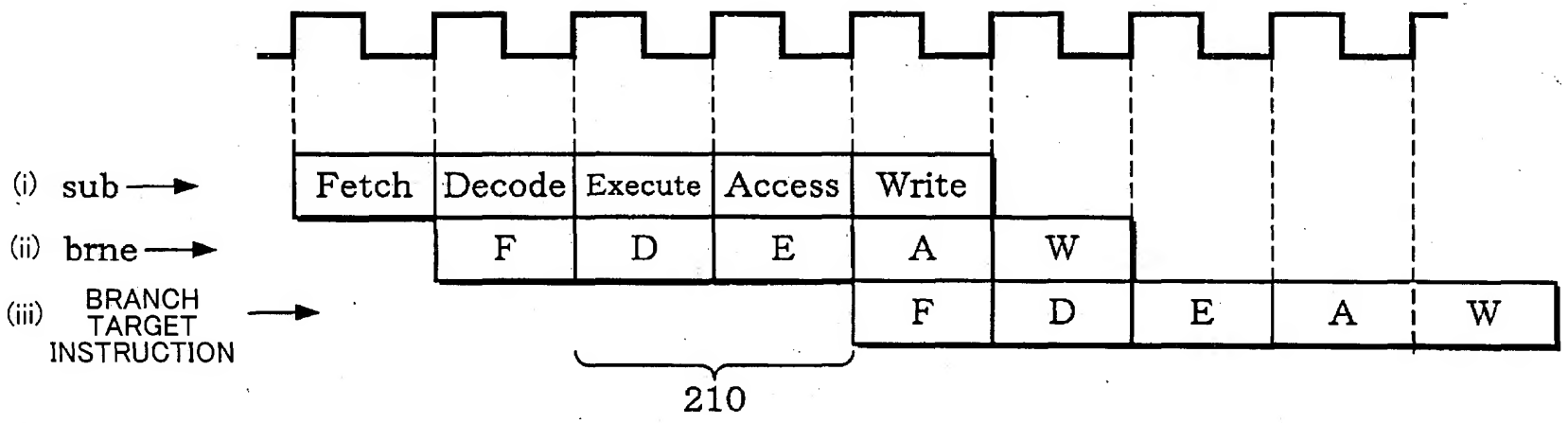
FIG. 1A PRIOR ART

```
LOOP: ld (BRANCH TARGET INSTRUCTION)
      sub
      brne  Loop
```

FIG. 1B PRIOR ART



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EV 325 216 567 US
9 Drawing Sheets; Sheet 2 of 9

FIG. 2

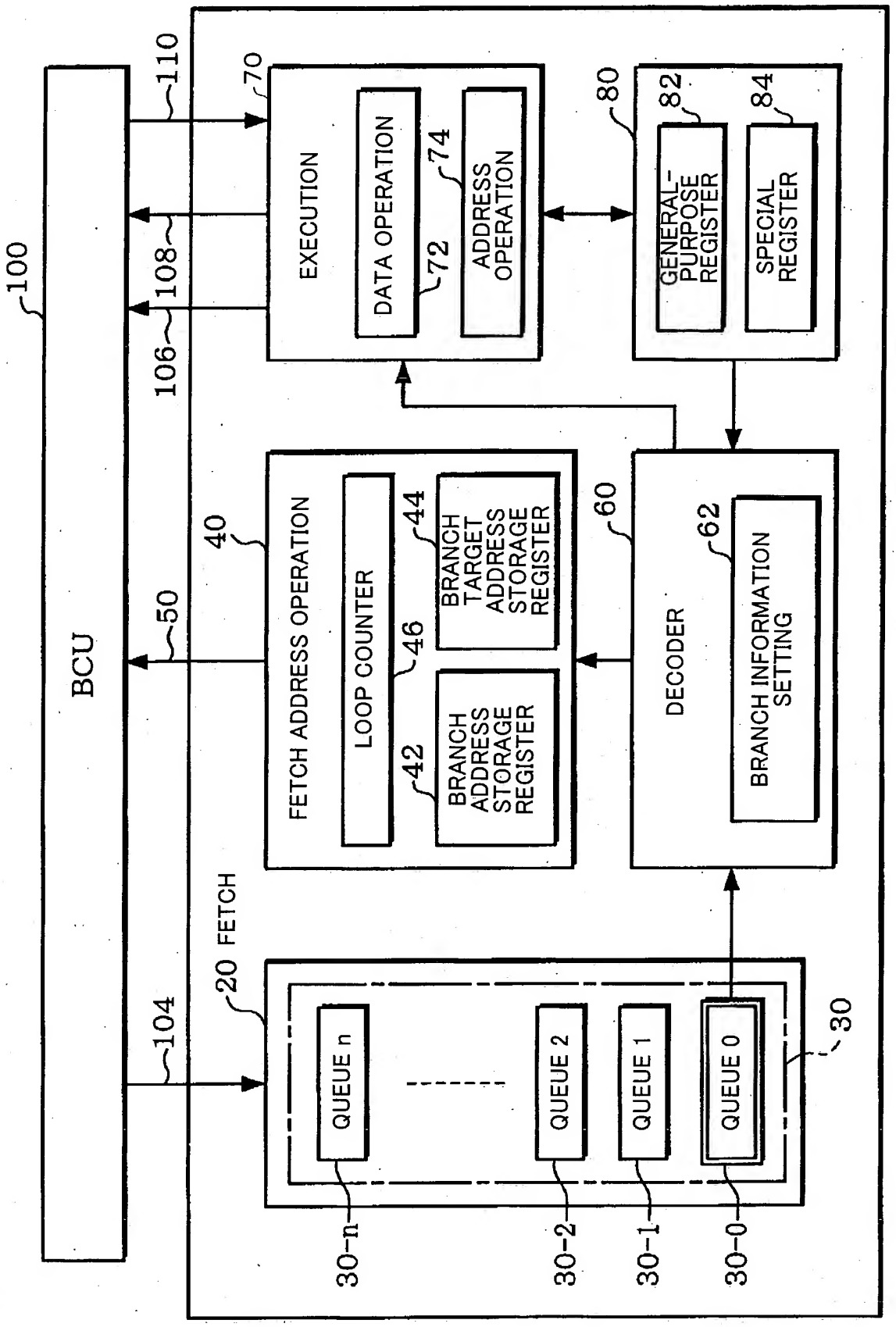

FIG. 3A

```
jppr  x, y
```

FIG. 3B

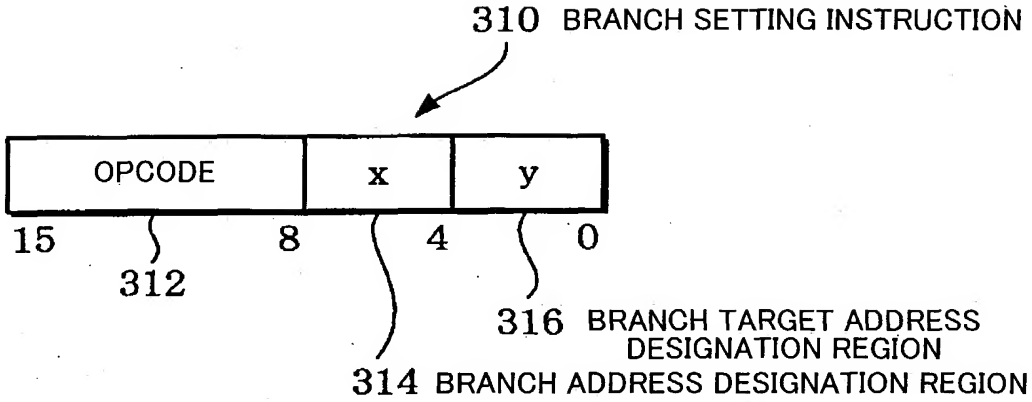

FIG. 3C

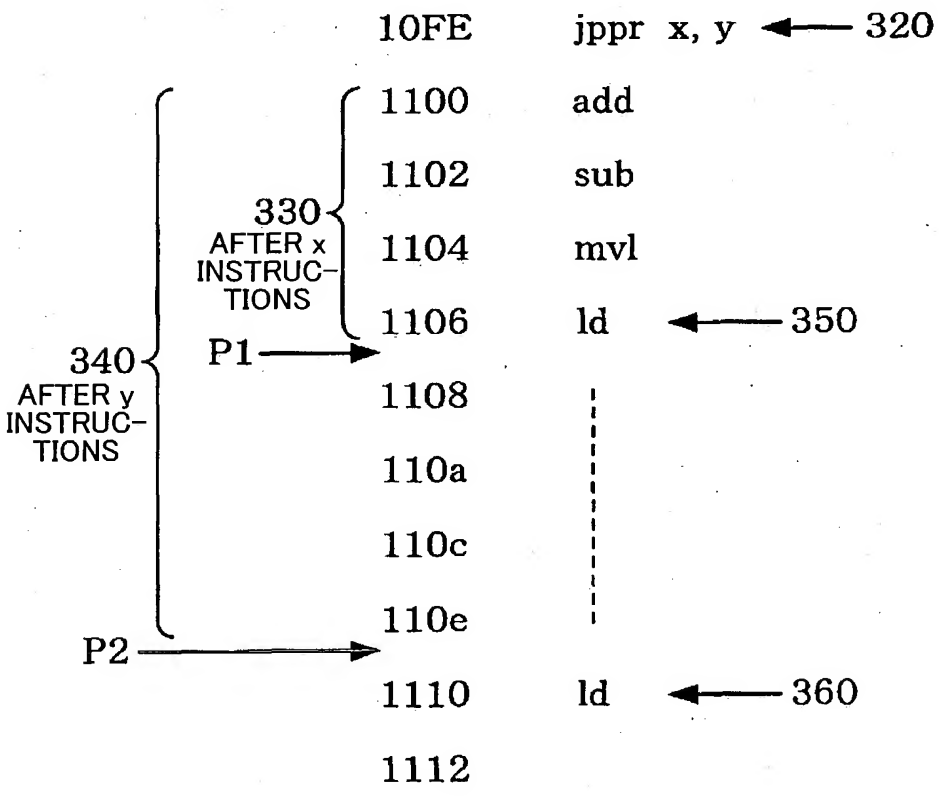

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FIG. 4

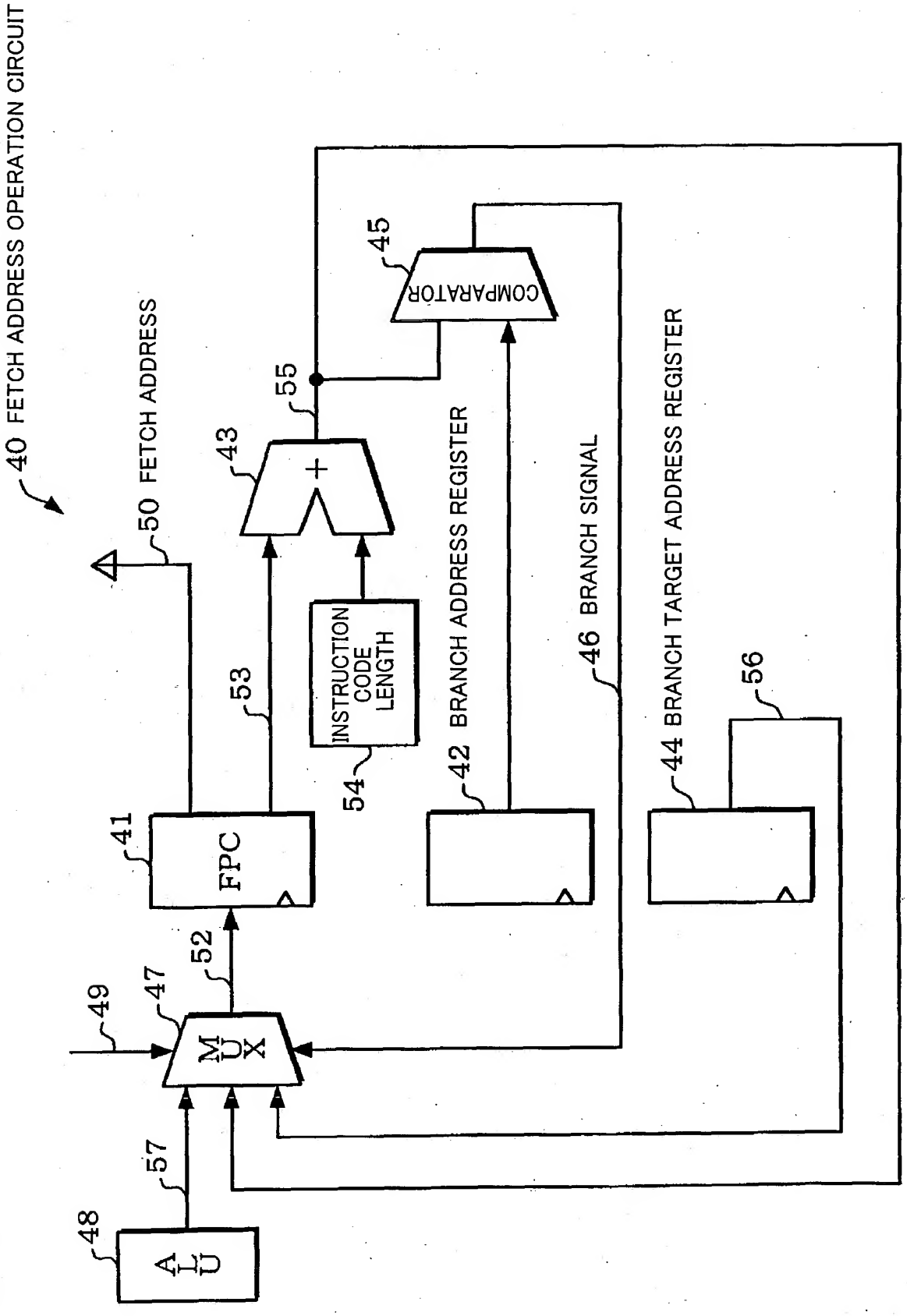

FIG. 5A

```
loop  x, y, z
```

FIG. 5B

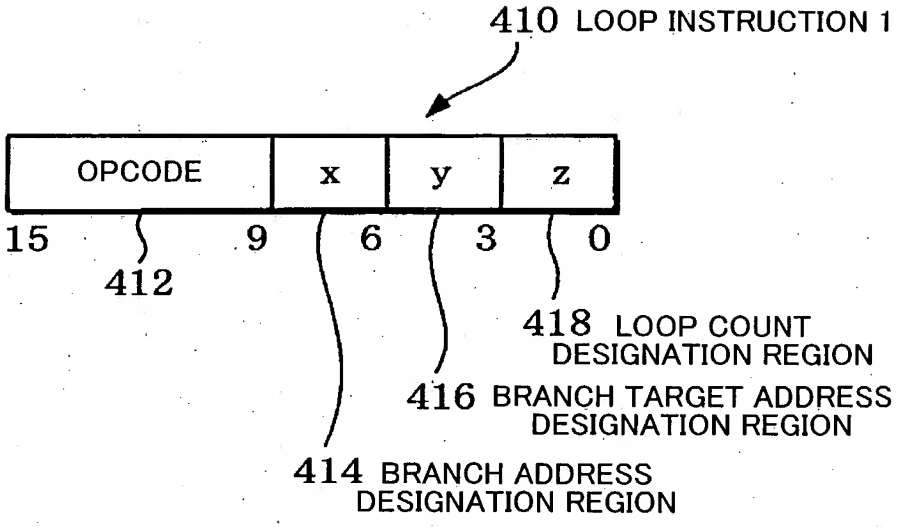

FIG. 5C

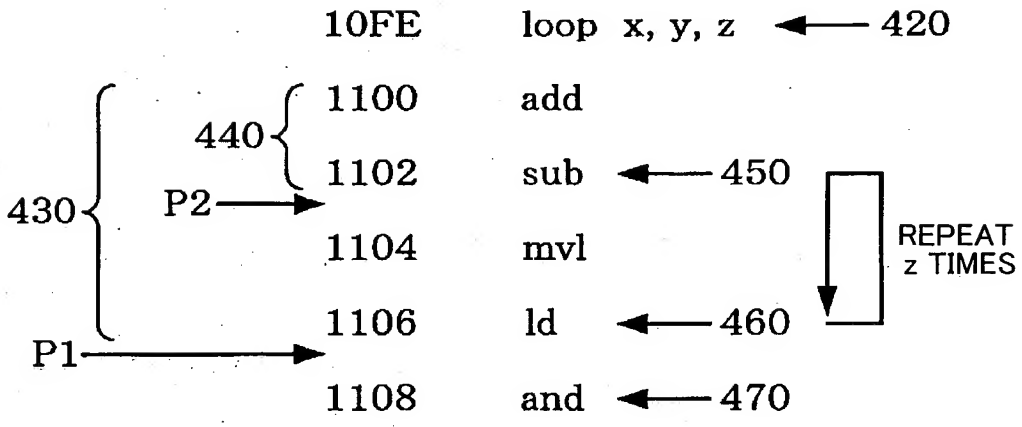

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FIG. 6

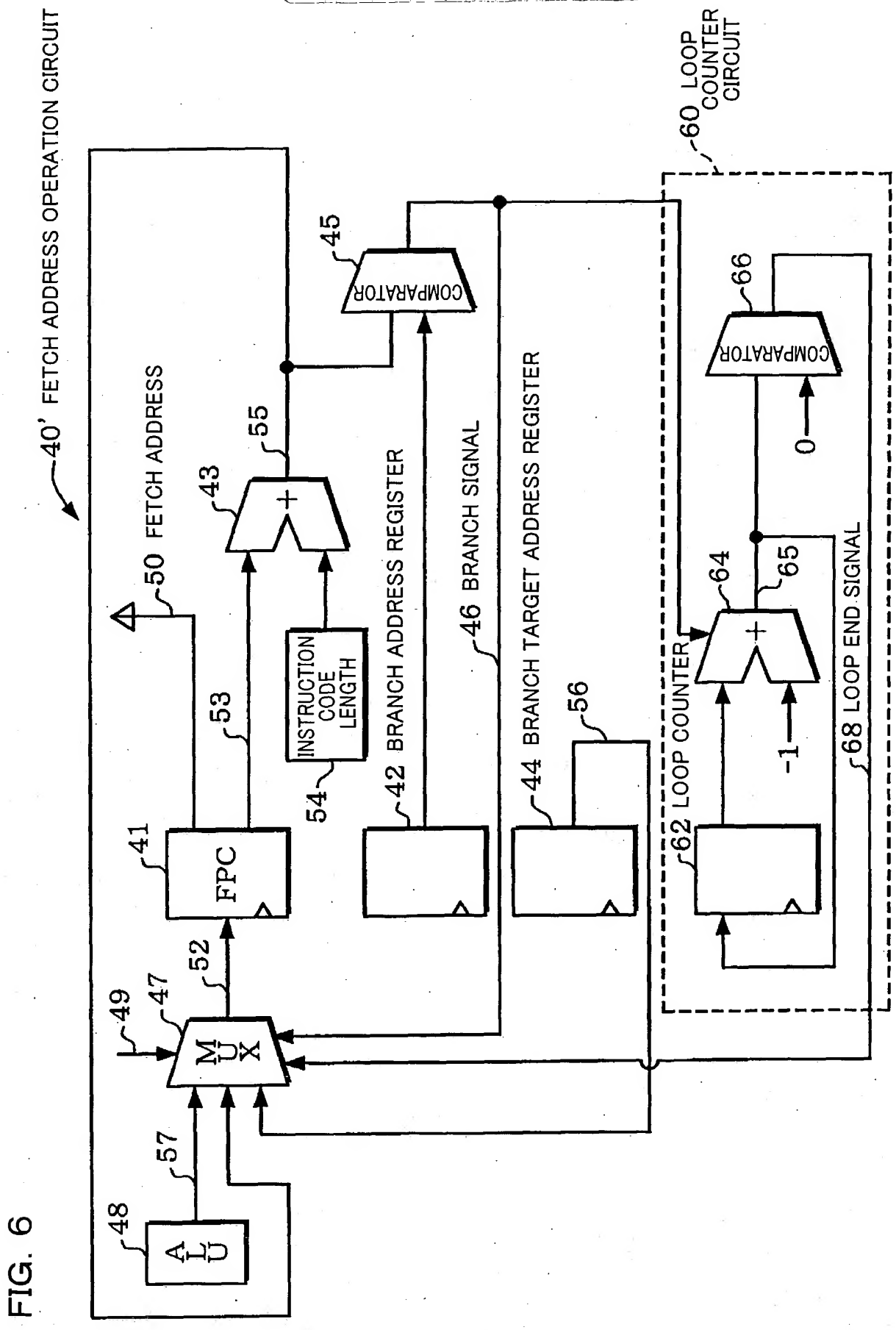

FIG. 7A

```
loop  x, z
```

FIG. 7B

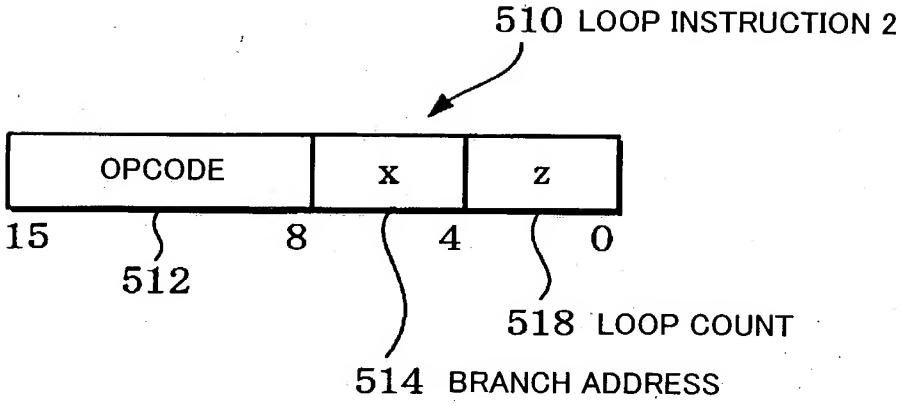

FIG. 7C

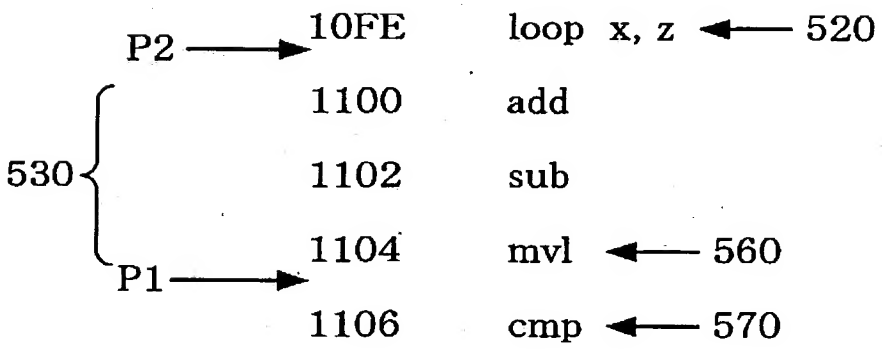

FIG. 8A

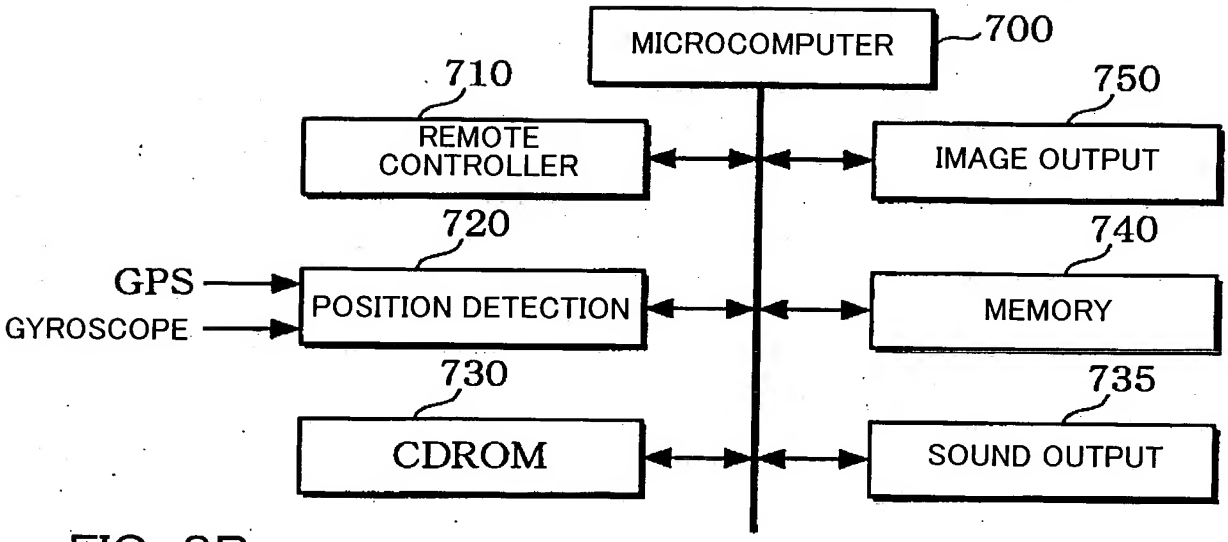

FIG. 8B

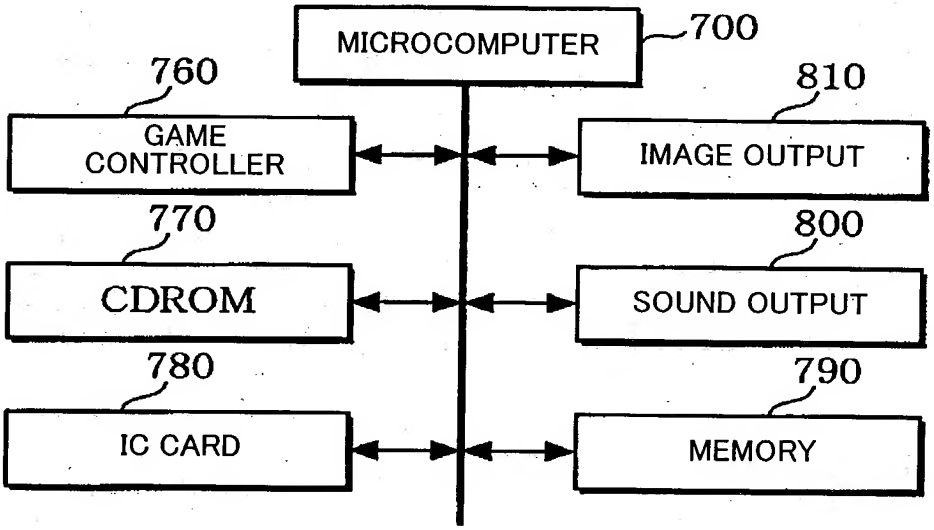

FIG. 8C

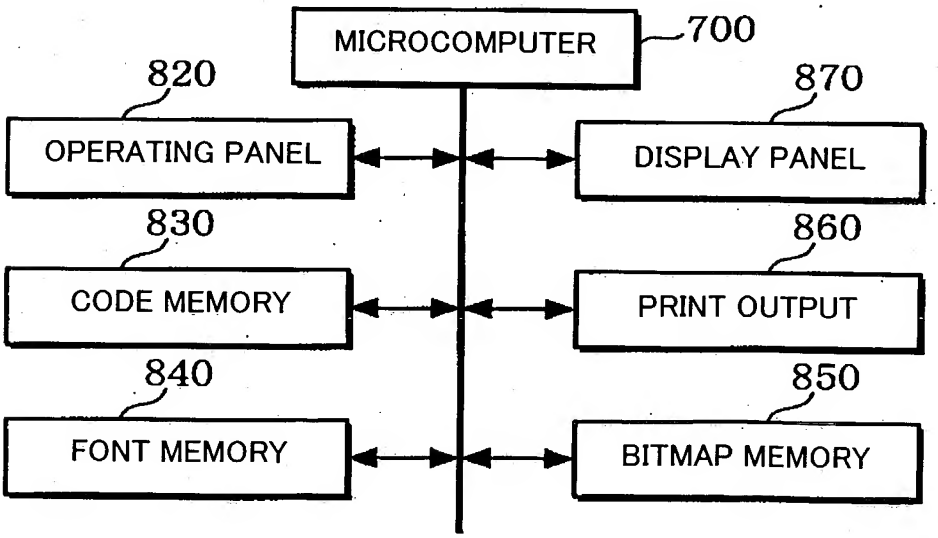

FIG. 9A

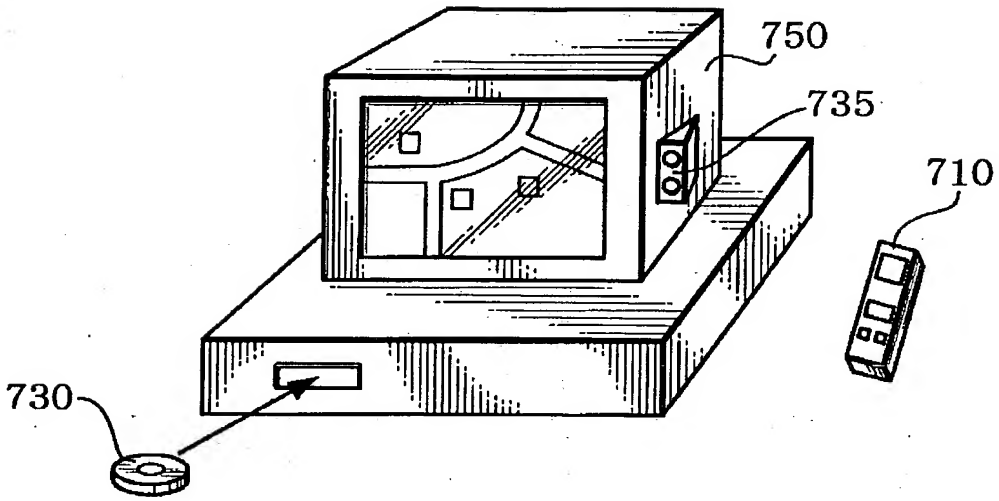

FIG. 9B

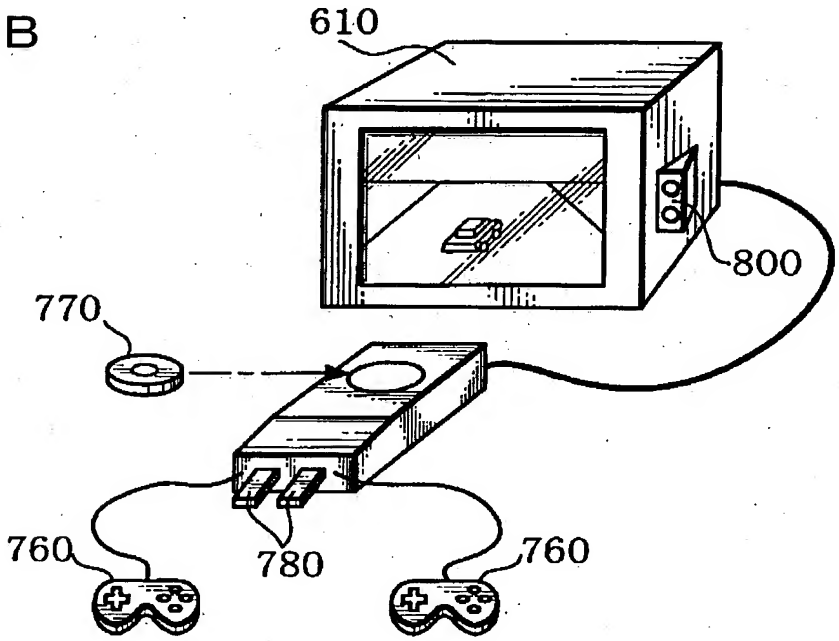
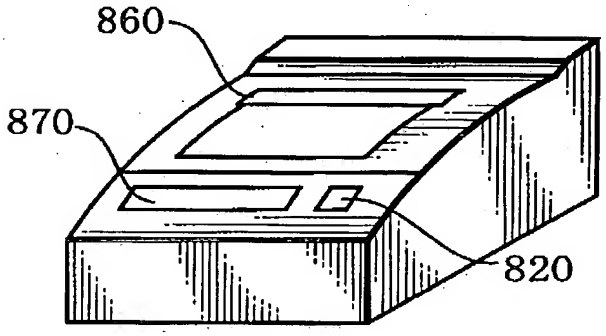
FIG. 9C